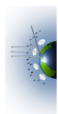


File Names

12:00 Monday, March 21, 2005 1

File #	Original File Name
1	PAC2001_SMMT_J-R_CO-CO2-CH4_CANISTER_20010816D16_V1.csv



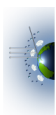
Dataset Key Phrases

2

Data Exchange Standard Version	Principal Investigator Name--last first	Principal Investigator Affiliation	File Contents Description--short long	Sampling Interval As Reported in Main Table	Sampling Frequency Of Data in Main Table	Quality Control Level	Organization Acronym	Organization Name	Data Usage Acknowledgement	Study Or Network Acronym	Study Or Network Name
NARSTO 2002/05/28 (2.301)	Rudolph ; Dr. Jochen	Centre for Atmospheric Chemistry, York University	CO_CH4_CO2_MEAS. ; Carbon Monoxide, methane and Carbon Dioxide measurements	Grab	Variable interval	1	YORKU	York University	Jochen Rudolph. Centre For Atmospheric Chemistry, York University, Steacie Building room 006. 4700Keele St., Toronto M3J 1P3	PAC2001	Pacific 2001

Country Code	State Or Province Code	Principal Investigator Contact Information	Co-investigator Name--last first	Co-investigator Affiliation	Name And Affiliation Of Person Who Generated This File	Date Of Last Modification To Data In Main Table	Name And Version Of Software Used To Create This File	Companion File Name format And Version	Date This File Generated archive Version Number	Table Explanation Of Zero Or Negative Values
CA (CANADA)	BC	Jochen Rudolph. Centre For Atmospheric Chemistry, York University, Steacie Building room 006. 4700Keele St., Toronto M3J 1P3	Cox ; Michelle	Centre for Atmospheric Chemistry, York University	Caroline How, Centre for Atmospheric Chemistry, York University	2002/07/29	MS Excel/2000	None ; 0	2004/10/29 ; 1	No zero or negative values appear in the data in this file

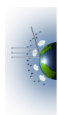
Table Explanation Of Reported Detection Limit Values	Table Explanation Of Reported Uncertainty	Table User Note	Table User Note2	Table User Note3	Table User Note4	Table Name	Table Focus
Values below detection limits are replaced by the detection limit value and flagged V7. Please see QAPJP/QA report for more details.	See QAPJP & QA report for more details on uncertainties					CO_CH4_CO2_MEAS.	Surface--fixed



Site Information

3

Site ID	Name	State Province code	Latitude: decimal degree	Longitude: decimal degree	Sampling height above ground (m)	Ground elevation above sea level (m)	Site land use	Site location setting	Measurement start date	Measurement end date	Co-incident measurements	Study site ID	Lat lon accuracy
PC01CABCSMMT	Sumas	BC	49.05166	-122.24700	5.0	310.0	Forest	Rural	2001/08/10	2001/09/02		SMMT	15



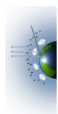
NARSTO Standard Flags

Flag: NARSTO	Description
H1	Historical data that have not been assessed or validated
	Historical data that have not been assessed or validated
	Historical data that have not been assessed or validated
M1	Missing value because no value is available
	Missing value because no value is available
	Missing value because no value is available
M2	Missing value because invalidated by data originator
	Missing value because invalidated by data originator
	Missing value because invalidated by data originator
V0	Valid value
	Valid value
	Valid value
V1	Valid value but comprised wholly or partially of below detection limit data
	Valid value but comprised wholly or partially of below detection limit data
	Valid value but comprised wholly or partially of below detection limit data
V2	Valid estimated value
	Valid estimated value
	Valid estimated value
V3	Valid interpolated value
	Valid interpolated value
	Valid interpolated value
V4	Valid value despite failing to meet some QC or statistical criteria
	Valid value despite failing to meet some QC or statistical criteria
	Valid value despite failing to meet some QC or statistical criteria
V5	Valid value but qualified because of possible contamination (e.g., pollution source, laboratory contamination source)
	Valid value but qualified because of possible contamination (e.g., pollution source, laboratory contamination source)
	Valid value but qualified because of possible contamination (e.g., pollution source, laboratory contamination source)
V6	Valid value but qualified due to non-standard sampling conditions (e.g., instrument malfunction, sample handling)
	Valid value but qualified due to non-standard sampling conditions (e.g., instrument malfunction, sample handling)
	Valid value but qualified due to non-standard sampling conditions (e.g., instrument malfunction, sample handling)



NARSTO Standard Flags

Flag: NARSTO	Description
V7	Valid value but set equal to the detection limit (DL) because the measured value was below the DL
	Valid value but set equal to the detection limit (DL) because the measured value was below the DL
	Valid value but set equal to the detection limit (DL) because the measured value was below the DL

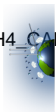
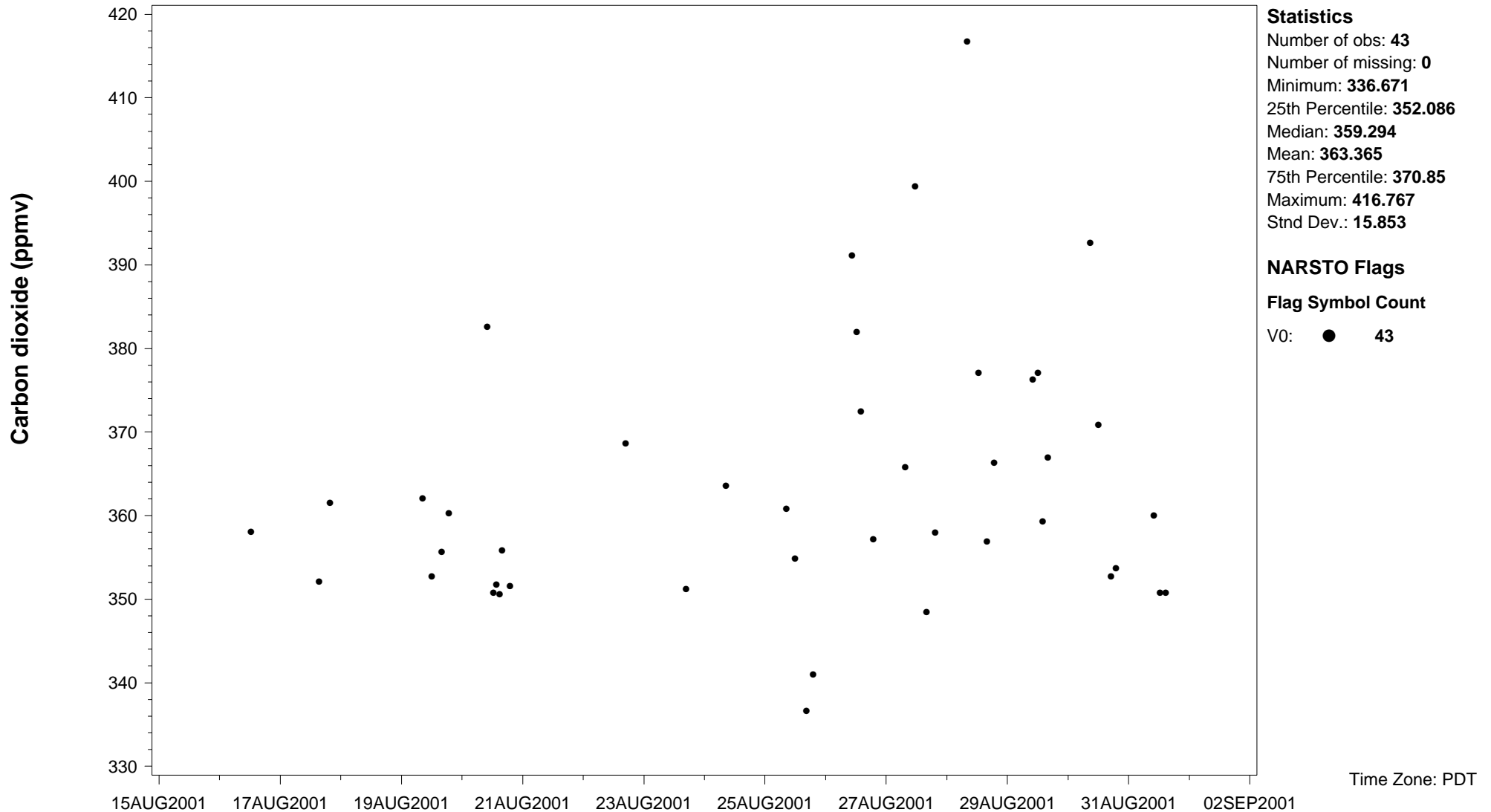


NAtChem Time Series Plot

21MAR2005

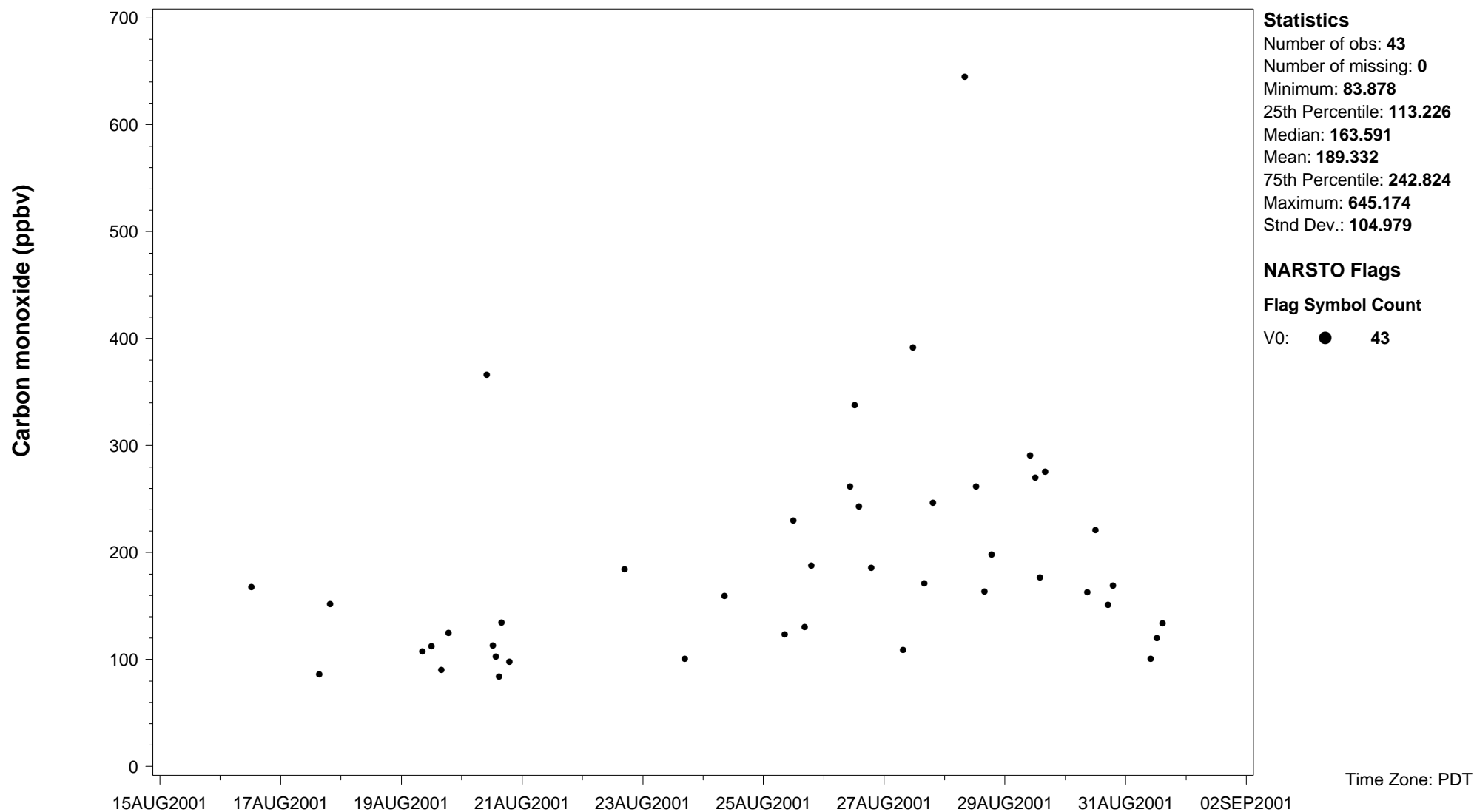
Site ID: **PC01CABCSMMT** Variable name: **Carbon dioxide** Units: **ppmv** Sampling interval: **Grab** CAS ID: **C124-38-9** Observation type: **Gas**
Blank Correction: **Not blank corrected** Sampling Height above ground (m): **3** Instrument name and model number: **Summa Cannister/GC System**
Detection Limit: **0.006**

Site Name: **Sumas, British Columbia** Latitude: **49.05166 deg.** Longitude: **-122.247 deg.** Start Date: **2001-08-10** End Date: **2001-09-02**



Site ID: **PC01CABCSMMT** Variable name: **Carbon monoxide** Units: **ppbv** Sampling interval: **Grab** CAS ID: **C630-08-0** Observation type: **Gas**
Blank Correction: **Not blank corrected** Sampling Height above ground (m): **3** Instrument name and model number: **Summa Cannister/GC System**
Detection Limit: **14.000**

Site Name: **Sumas, British Columbia** Latitude: **49.05166 deg.** Longitude: **-122.247 deg.** Start Date: **2001-08-10** End Date: **2001-09-02**



Site ID: **PC01CABCSMMT** Variable name: **Methane** Units: **ppmv** Sampling interval: **Grab** CAS ID: **C74-82-8** Observation type: **Gas**
Blank Correction: **Not blank corrected** Sampling Height above ground (m): **3** Instrument name and model number: **Summa Cannister/GC System**
Detection Limit: **0.009**

Site Name: **Sumas, British Columbia** Latitude: **49.05166 deg.** Longitude: **-122.247 deg.** Start Date: **2001-08-10** End Date: **2001-09-02**

